

In the Claims

Claims 1-22 and 24-37 remain in the application and are listed as follows:

1. (Original) A method comprising:
receiving a request for an internal web page from an external browser application;
identifying at least one internal link in the internal web page;
modifying the at least one internal link such that the internal link is accessible by the external browser application; and
communicating the requested web page, including the modified internal link, to the external browser application.
2. (Original) A method as recited in claim 1 wherein modifying the at least one internal link includes modifying a portion of a uniform resource locator associated with the at least one internal link.
3. (Original) A method as recited in claim 1 wherein modifying the at least one internal link includes modifying a protocol associated with the at least one internal link.
4. (Original) A method as recited in claim 1 wherein modifying the at least one internal link includes modifying a port associated with the at least one internal link.
5. (Original) A method as recited in claim 1 wherein modifying the at

1 least one internal link includes modifying a server name associated with the at
2 least one internal link.

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4 6. (Original) A method as recited in claim 1 wherein the request for an
5 internal web page is received via the Internet.

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7 7. (Original) A method as recited in claim 6 wherein the internal web
8 page is stored on a server coupled to an internal network.

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10 8. (Original) A method as recited in claim 1 wherein modifying the at
11 least one internal link includes accessing string mappings from a link translation
12 table and applying the string mappings to the at least one internal link.

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14 9. (Original) A method as recited in claim 1 further comprising:
15 identifying link information contained in the request for an internal web
16 page; and
17 storing the identified link information in a link translation table.

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19 10. (Original) A method as recited in claim 9 further comprising
20 deleting the identified link information from the link translation table after
21 communicating the requested web page to the external browser application.

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23 11. (Original) One or more computer-readable memories containing a
24 computer program that is executable by a processor to perform the method recited
25 in claim 1.

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2 12. (Original) A method comprising:
3 receiving a request for an internal web page from an external source;
4 identifying link information contained in the request for an internal web
5 page;
6 storing the identified link information in a link translation table;
7 retrieving the internal web page;
8 translating any internal links in the internal web page such that the internal
9 links are accessible by the external source; and
10 communicating the internal web page, including the translated internal
11 links, to the external source.

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13 13. (Original) A method as recited in claim 12 wherein translating any
14 internal links in the internal web page includes accessing data contained in the link
15 translation table.

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17 14. (Original) A method as recited in claim 13 wherein the link
18 translation table includes at least one entry defined by a user.

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20 15. (Original) A method as recited in claim 12 wherein identifying link
21 information contained in the request includes identifying data in a header
22 associated with the request.

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24 16. (Original) A method as recited in claim 12 further comprising
25 deleting the identified link information from the link translation table after

communicating the internal web page to the external source.

17. (Original) A method as recited in claim 12 wherein the request for an internal web page is received via a public network and wherein the internal web page is stored on a server coupled to a private network.

18. (Original) One or more computer-readable memories containing a computer program that is executable by a processor to perform the method recited in claim 12.

19. (Previously Presented) A system comprising:
a link translation table, wherein the link translation table contains mappings of portions of links between internal links and external links, wherein internal links are accessible by an internal device coupled to an internal network and external links are accessible by an external device coupled to an external network;
and

a translation module coupled to the link translation table, wherein the translation module is to receive a request for an internal web page and to identify any internal links in the requested internal web page, wherein the translation module further modifies any internal links using data contained in the link translation table and generates the requested web page data, including the modified internal links, for communication to a source of the internal web page request.

20. (Original) A system as recited in claim 19 wherein the system is

1 contained in a firewall, wherein the firewall is coupled between a public network
2 and an internal network associated with the internal web page.

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4 21. (Original) A system as recited in claim 19 wherein the system is
5 contained within a web server.

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7 22. (Original) A system as recited in claim 19 further comprising a
8 configuration module coupled to the translation module, wherein the configuration
9 module permits editing of data contained in the link translation table.

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11 23. (Canceled)

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13 24. (Original) A system as recited in claim 19 wherein the link
14 translation table contains at least one user-defined entry and at least one entry
15 generated by the translation module in response to the request for an internal web
16 page.

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18 25. (Original) One or more computer-readable media having stored
19 thereon a computer program that, when executed by one or more processors,
20 causes the one or more processors to:

21 receive a request for an internal web page via a public network;

22 retrieve the requested internal web page;

23 determine whether the internal web page contains any internal links;

24 if the internal web page contains at least-one internal link:

25 modify the at least one internal link such that the internal link is

1 accessible via the public network; and

2 generating data representing the requested internal web page,
3 wherein the generated data includes the modified internal link.

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5 26. (Original) One or more computer-readable media as recited in claim
6 25 wherein the request for an internal web page is received via the Internet from a
7 web browser application.

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9 27. (Original) One or more computer-readable media as recited in claim
10 25 wherein the at least one internal link is modified by accessing link translation
11 data contained in a link translation table.

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13 28. (Original) One or more computer-readable media as recited in claim
14 25 wherein the one or more processors further modify the at least on internal link
15 using information contained in a header associated with the received request for an
16 internal web page.

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18 29. (Original) An apparatus comprising:
19 means for receiving a request for a web page associated with an internal
20 network; and

21 means for translating internal links contained in the web page, wherein the
22 internal links are accessible via the internal network, and wherein the means for
23 translating translates any internal links contained in the web page into external
24 links that are accessible via an external network.

1 30. (Original) An apparatus as recited in claim 29 further comprising
2 means for communicating web page data, including any translated links, to a
3 source of the request for the web page.
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5 31. (Original) An apparatus as recited in claim 29 wherein the means for
6 translating translates internal links by modifying a portion of a uniform resource
7 locator associated with the internal links.
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9 32. (Original) An apparatus as recited in claim 29 wherein the means for
10 translating translates internal links by replacing a first uniform resource locator
11 associated with the internal links with a second uniform resource locator
12 associated with external versions of the internal links.
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14 33. (Original) An apparatus as recited in claim 29 wherein the means for
15 translating translates internal links by replacing a first protocol designator with a
16 second protocol designator.
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18 34. (Original) An apparatus as recited in claim 29 wherein the means for
19 translating translates internal links by replacing a first server name associated with
20 the internal links with a second server name associated with external versions of
21 the internal links.
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23 35. (Original) An apparatus as recited in claim 29 further comprising
24 means for storing link translation data, wherein the means for storing link
25 translation data is coupled to the means for translating internal links.

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2 36. (Original) An apparatus as recited in claim 35 wherein the means for
3 storing link translation data contains portions of internal links and corresponding
4 portions of external links.

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6 37. (Original) An apparatus as recited in claim 35 wherein the means for
7 storing link translation data contains internal port numbers and corresponding
8 external port numbers.
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